

Alan P Arnold

List of Publications by Year in descending order

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33
papers

2,704
citations

394286

19
h-index

377752

34
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35
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35
docs citations

35
times ranked

1998
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold(I) complexes with selenones and triphenylphosphine as ligands. <i>Transition Metal Chemistry</i> , 2004, 29, 870-873.	0.7	7
2	Multi-nuclear platinum complexes encapsulated in cucurbit[n]uril as an approach to reduce toxicity in cancer treatment. <i>Chemical Communications</i> , 2004, , 1424.	2.2	144
3	Synthesis and Spectroscopic Characterization of Silver(I) Complexes of Selenones. <i>Journal of Coordination Chemistry</i> , 2003, 56, 539-544.	0.8	17
4	A Method for Synthesizing Partially Substituted Cucurbit[n]uril. <i>Molecules</i> , 2003, 8, 74-84.	1.7	111
5	Cucurbit[7]uril and o-Carborane Self-Assemble to Form a Molecular Ball Bearing. <i>Nano Letters</i> , 2002, 2, 147-149.	4.5	87
6	A Cucurbituril-Based Gyroscane: A New Supramolecular Form This research was supported by the Australian Research Council and the University of New South Wales. G.R.L. acknowledges the award of a Royal Society Fellowship tenable in Australia.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 275.	7.2	490
7	Synthesis of cyano(selenone)gold(I) complexes and investigation of their scrambling reactions using ¹³ C and ¹⁵ N NMR spectroscopy. <i>Polyhedron</i> , 2002, 21, 2099-2105.	1.0	54
8	The Effects of Alkali Metal Cations on Product Distributions in Cucurbit[n]uril Synthesis. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 43, 247-250.	1.6	31
9	The first endoannular metal halide@cucurbituril: cis-SnCl ₄ (OH ₂) ₂ @cucurbit[7]uril. <i>CrystEngComm</i> , 2001, 3, 230-236.	1.3	17
10	Controlling Factors in the Synthesis of Cucurbituril and Its Homologues. <i>Journal of Organic Chemistry</i> , 2001, 66, 8094-8100.	1.7	927
11	Precursors to New Molecular Tube Ligands. 1. Double-Capped Trinuclear Cobalt Complexes of Aminoethanethiol. <i>Inorganic Chemistry</i> , 1999, 38, 1966-1970.	1.9	9
12	A macrobicyclic cage incorporating selenium donor atoms: synthesis and structure of [Co III L]Cl ₃ (L =) Tj ETQq0 0 0 rgBT /Overlock 10 T 143.	2.2	19
13	Proton NMR Study of the Enantioselective Binding of the Tris(ethylenediamine)cobalt (III) Cation with the Dodecanucleotide d(CAATCCGGATTG) ₂ . <i>Inorganic Chemistry</i> , 1994, 33, 609-610.	1.9	12
14	Zn ²⁺ -induced deprotonation of a peptide nitrogen in angiotensin I. <i>FEBS Letters</i> , 1991, 289, 96-98.	1.3	9
15	On the tris((r)cysteinate)cobalt(iii) and tris((r)cysteinesulphinate)cobalt(iii) ions: a finale. <i>Polyhedron</i> , 1991, 10, 2847-2849.	1.0	2
16	Stereospecificity in the synthesis of the tris((R)-cysteinato-N,S)- and tris((R)-cysteinesulfinato-N,S)cobaltate(III) ions. <i>Inorganic Chemistry</i> , 1990, 29, 3618-3620.	1.9	14
17	Exchange Reactions of Aurothiomalate with 3-Selenopropionate in Aqueous Solution. <i>Journal of Coordination Chemistry</i> , 1989, 20, 95-97.	0.8	13
18	Selenium-77 nuclear magnetic resonance studies of selenols, diselenides, and selenenyl sulfides. <i>Canadian Journal of Chemistry</i> , 1988, 66, 54-60.	0.6	60

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19	Nuclear magnetic resonance studies of the solution chemistry of metal complexes. 25. Hg(thiol) ₃ complexes and HG(II)-thiol ligand exchange kinetics. <i>Journal of the American Chemical Society</i> , 1988, 110, 6359-6364.	6.6	148
20	Nuclear magnetic resonance studies of the solution chemistry of metal complexes. 23. Complexation of methylmercury by selenohydryl-containing amino acids and related molecules. <i>Inorganic Chemistry</i> , 1986, 25, 2433-2437.	1.9	93
21	Determination of thiols and selenols by titration with methylmercury with end point detection by nuclear magnetic resonance spectrometry. <i>Analytical Chemistry</i> , 1986, 58, 1266-1269.	3.2	13
22	¹ H-NMR study of the removal of methylmercury from intact erythrocytes by sulfhydryl compounds. <i>Journal of Inorganic Biochemistry</i> , 1986, 28, 279-287.	1.5	28
23	Nuclear magnetic resonance and potentiometric studies of the complexation of methylmercury(II) by dithiols. <i>Canadian Journal of Chemistry</i> , 1985, 63, 2430-2436.	0.6	22
24	COMPLEXATION OF METHYLMERCURY(II) BY DL-SELENOMETHIONINE. <i>Journal of Coordination Chemistry</i> , 1985, 14, 73-77.	0.8	10
25	Characterization of normal, glutathione-deficient and arginase-deficient sheep erythrocytes by ¹ H-NMR spectroscopy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1985, 846, 200-207.	1.9	7
26	Nuclear magnetic resonance studies of the solution chemistry of metal complexes. 21. The complexation of zinc by glycylhistidine and alanylhistidine peptides. <i>Journal of the American Chemical Society</i> , 1985, 107, 6435-6439.	6.6	90
27	Nuclear magnetic resonance studies of the solution chemistry of metal complexes. 22. Complexation of zinc by the growth-modulating tripeptide glycylhistidyllysine. <i>Inorganic Chemistry</i> , 1985, 24, 3984-3988.	1.9	26
28	Automated equilibrium titrator based on a personal computer. <i>Analytical Chemistry</i> , 1985, 57, 1112-1116.	3.2	26
29	Nuclear magnetic resonance studies of the acid-base chemistry of amino acids and peptides. IV. Mixed disulfides of cysteine, penicillamine, and glutathione. <i>Canadian Journal of Chemistry</i> , 1984, 62, 1312-1319.	0.6	14
30	Chelation therapy for methylmercury(II) poisoning. Synthesis and determination of solubility properties of MeHg(II) complexes of thiol and dithiol anti. <i>Journal of Inorganic Biochemistry</i> , 1983, 19, 319-327.	1.5	15
31	Methylmercury(II) sulfhydryl interactions. Potentiometric determination of the formation constants for complexation of methylmercury(II) by sulfhydryl containing amino acids and related molecules, including glutathione. <i>Canadian Journal of Chemistry</i> , 1983, 61, 1428-1434.	0.6	33
32	Mercury(II) selenolates. Crystal structures of polymeric Hg(SeMe) ₂ and the tetrameric pyridinates [HgCl(py)(SeEt) ₄] and [HgCl(py) _{0.5} (SeBut) ₄]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1982, , 607.	1.1	31
33	Synthesis, structure and spectroscopic studies of mercury(II) selenolates and MeHgSeBut. <i>Inorganica Chimica Acta</i> , 1981, 55, 171-176.	1.2	27